



Crop Weather Report

Issue: 07-08

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For the Week Ending:
April 29, 2007

Agricultural Summary

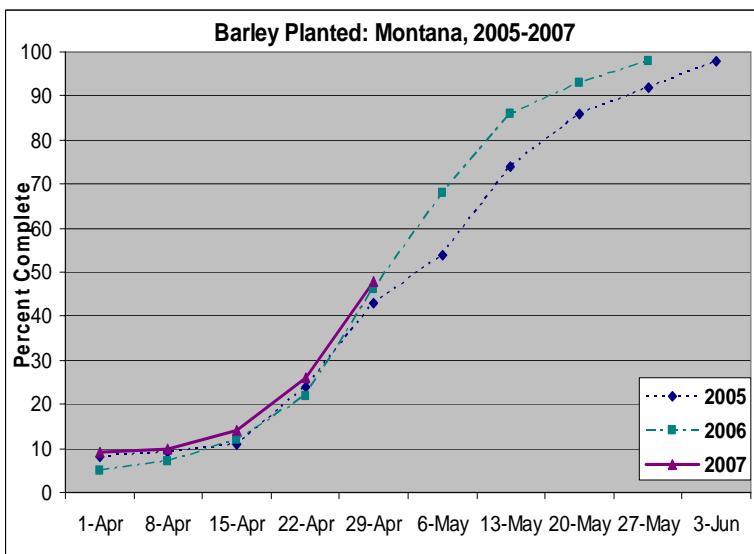
Little moisture was reported across the state last week, with most precipitation amounts under a quarter of an inch. Nye received 1.15 inches of precipitation, the most in the state. The high temperature during the week was 86 degrees at Hardin, and the low temperature was 18 degrees at Ryegate. Topsoil moisture adequate and surplus is 85 percent, below last week's 89 and last year's 88 percent. Subsoil moisture adequate and surplus, at 65 percent, is lower than last week's 71 percent and last year's rating of 69 percent. Low precipitation levels and warm temperatures increased the days suitable for field work to 5.1 days, up from last week's 3.1 and last year's 4.8.

The weather outlook for May 7 to May 13 is for below normal temperatures and above normal precipitation both east and west of the continental divide. Normal temperatures for this period in Montana are for highs in the mid 50s to the upper 60s and for lows in the upper 20s to the lower 40s.

Livestock Report

Pastures are starting to green up due to spring rains. Only 60 percent of cattle and sheep are receiving supplemental feed. Eighty-eight percent of pastureland is open for grazing compared with 76 percent last week. Ranchers are continuing to move livestock to summer ranges.

Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	1	1	2	15
Poor	13	14	7	22
Fair	34	40	36	35
Good	41	38	42	24
Excellent	11	7	13	4
Receiving Supplemental Feed				
Cattle & Calves	60	78	60	n/a
Sheep & Lambs	60	76	64	n/a
Livestock Grazing				
Open	88	76	90	n/a
Difficult	5	11	6	n/a
Closed	7	13	4	n/a
Moved to Summer Ranges				
Cattle & Calves	19	12	n/a	n/a
Sheep & Lambs	16	9	n/a	n/a
Livestock Birthing				
Calving Complete	90	86	91	91
Lambing Complete	77	70	76	73



Fieldwork & Soil Moisture Table	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork				
Days	5.1	3.1	4.8	5.0
Field Tillage Work in Progress				
None	16	45	28	20
Just Started	32	29	20	23
Well Underway	52	26	52	57
Topsoil Moisture				
Very Short	2	3	0	14
Short	13	8	12	25
Adequate	71	79	76	55
Surplus	14	10	12	6
Subsoil Moisture				
Very Short	7	8	6	29
Short	28	21	25	32
Adequate	60	66	62	37
Surplus	5	5	7	2

Field Crops Report

Eighty-six percent of winter wheat is greening and growing compared with 95 percent last year. Winter wheat good and excellent is 66 percent, below last year's 72 percent. Farmers were able to make significant progress on the planting of crops during the past week.

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Winter Wheat				
Very Poor	1	0	1	11
Poor	4	4	4	14
Fair	29	26	23	28
Good	51	51	55	36
Excellent	15	19	17	11
Crop Progress Table				
Winter Wheat – Spring Stages				
Still Dormant	1	1	0	3
Greening	13	27	5	16
Greening and Growing	86	72	95	81
Winter Wheat				
Boot Stage	2	n/a	1	0
Spring Wheat				
Planted	41	18	32	41
Emerged	4	n/a	1	8
Durum Wheat				
Planted	27	4	11	17
Barley				
Planted	48	26	43	47
Emerged	10	3	4	14
Oats				
Planted	40	22	22	31
Emerged	5	n/a	3	6
Dry Peas				
Planted	59	27	35	n/a
Emerged	2	n/a	n/a	n/a
Lentils				
Planted	23	3	29	n/a
Corn				
Planted	9	1	7	11
Sugar beets				
Planted	44	11	49	63
Emerged	7	n/a	8	10

THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT: <http://www.nass.usda.gov/mt/>

Completed and Summarized by:
USDA, NASS, Montana Field Office

In conjunction with: MSU Extension Agents
USDA County Service Centers

Weather Information for the Week ending 04/29/2007

Station ID	Precipitation												
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	Low	Avg	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	74	34	52	20	+13	0.12	-0.14	0.74	-0.18	80	11.35	+4.72	171
Anaconda	77	30	49	13	+13	0.23	-0.15	2.01	+0.72	156	8.13	+2.55	146
Clinton	74	30	50	11	+4	0.10	-0.16	1.43	+0.51	155	10.15	+3.52	153
Corvallis	76	34	53	25	+18	0.23	-0.03	1.20	+0.28	130	4.04	-2.61	61
Creston	70	34	52	14	+7	0.04	-0.36	1.57	+0.18	113	6.22	-3.42	65
Deer Lodge	76	30	50	14	+14	0.06	-0.18	1.28	+0.57	180	4.54	+0.96	127
Drummond	77	27	49	11	+4	0.15	-0.14	1.23	+0.22	122	4.97	-0.90	85
Hamilton	76	36	54	29	+22	0.25	-0.01	1.36	+0.44	148	5.34	-1.31	80
Kalispell	71	31	50	6	-1	0.03	-0.26	0.92	-0.13	88	6.82	-1.78	79
Missoula	77	35	54	28	+21	0.02	-0.24	0.77	-0.15	84	6.27	-0.36	95
Olney	70	27	47	0	-7	0.00	-0.35	0.47	-0.85	36	12.17	-1.50	89
Polson	70	38	53	24	+15	0.00	-0.35	1.64	+0.43	136	6.49	-1.33	83
St Ignatius	73	38	53	27	+16	0.04	-0.34	1.54	+0.23	118	6.89	-0.66	91
Seeley Lake	74	28	50	12	+8	0.00	-0.35	0.64	-0.60	52	11.18	-2.35	83
Sula	76	27	49	9	+7	0.64	+0.26	2.18	+0.89	169	7.56	-0.02	100
Superior	74	35	54	31	+17	0.03	-0.25	1.10	-0.02	98	10.91	+1.22	113
Swan Lake	69	32	50	3	-4	0.24	-0.18	2.13	+0.58	137	17.88	+0.27	102
Thompson Falls	69	35	50	11	-7	0.14	-0.21	1.59	+0.14	110	19.12	+3.86	125
West Glacier	67	27	49	4	-3	0.01	-0.42	1.43	-0.18	89	18.28	+0.83	105
NORTH CENTRAL													
Chester	77	32	52	19	+5	0.00	-0.24	1.83	+1.09	247	5.57	+2.42	177
Chinook	79	28	53	29	+8	0.00	-0.35	2.08	+1.01	194	5.87	+2.06	154
Choteau	73	31	53	21	+7	0.00	-0.26	1.75	+0.99	230	3.46	+0.73	127
Cut Bank	72	32	51	13	+6	0.00	-0.27	0.34	-0.43	44	0.82	-2.28	26
Ft Assinniboine	79	35	54	33	+12	0.00	-0.30	1.58	+0.63	166	5.09	+1.12	128
Fort Benton	79	33	54	26	+4	0.00	-0.37	2.13	+0.98	185	6.46	+1.19	123
Goldbutte	73	28	53	24	+10	0.07	-0.23	2.28	+1.37	251	6.40	+2.74	175
Harlem	79	33	55	34	+14	0.00	-0.28	2.39	+1.57	291	5.40	+1.97	157
Havre	80	33	56	39	+20	0.00	-0.27	2.11	+1.21	234	5.50	+1.61	141
Malta	78	38	57	48	+34	0.13	-0.17	1.72	+0.85	198	4.50	+1.00	129
Rudyard	79	34	53	20	-3	0.00	-0.37	2.52	+1.53	255	5.83	+1.46	133
Shelby	72	31	53	20	+6	0.00	-0.29	2.10	+1.26	250	5.50	+2.29	171
Turner	76	32	54	28	+14	0.06	-0.24	1.99	+1.12	229	3.82	+0.32	109
Valier	71	36	52	16	+2	0.00	-0.29	1.84	+1.00	219	3.78	+0.57	118
NORTHEAST													
Bredette	79	34	54	32	+18	0.15	-0.10	0.52	-0.24	68	3.55	+0.50	116
Culbertson	82	29	55	39	+23	0.20	-0.15	0.53	-0.59	47	3.84	-0.01	100
Glasgow	82	39	56	43	+23	0.14	-0.08	0.79	+0.14	122	2.90	-0.07	98
Glendive	84	38	59	65	+40	0.03	-0.32	0.95	-0.19	83	4.26	+0.14	103
Jordan	81	32	54	34	+13	0.21	-0.14	2.00	+0.89	180	4.31	+0.21	105
Nashua	82	35	56	45	+25	0.13	-0.09	1.16	+0.51	178	3.68	+0.71	124
Opheim	75	28	53	25	+15	0.21	+0.00	0.44	-0.04	92	2.43	-0.08	97
Plentywood	80	29	54	35	+21	0.00	-0.29	0.44	-0.38	54	2.78	-0.39	88
St Marie	80	30	55	38	+18	0.12	-0.10	0.59	-0.06	91	2.11	-0.86	71
Scobey	79	32	54	28	+14	0.20	-0.05	0.72	-0.04	95	3.04	-0.01	100
Sidney	84	34	56	47	+24	0.12	-0.23	0.87	-0.27	76	3.50	-0.78	82
Wolf Point	83	32	53	24	+3	0.10	-0.31	0.47	-0.90	34	2.12	-2.68	44
CENTRAL													
Cascade	75	30	51	12	+5	0.11	-0.27	1.94	+0.79	169	5.99	+1.09	122
Grass Range	79	33	54	29	+15	0.07	-0.41	2.00	+0.61	144	7.93	+2.36	142
Great Falls	76	35	53	25	+11	0.00	-0.40	2.39	+1.04	177	6.98	+0.76	112
Harlowton	78	23	49	19	+5	0.07	-0.24	1.63	+0.72	179	6.32	+2.02	147
Helena	81	36	55	36	+22	0.00	-0.27	0.82	-0.11	88	3.93	-0.44	90
Lewistown	77	31	51	20	+13	0.05	-0.35	1.57	+0.43	138	6.84	+0.33	105
Martinsdale	79	27	51	16	+9	0.00	-0.31	1.03	+0.16	118	4.70	+0.50	112
Neihart	73	23	49	10	+10	0.14	-0.37	2.11	+0.59	139	11.51	+3.50	144
Rogers Pass	73	32	52	19	+5	0.00	-0.33	2.21	+1.18	215	6.86	+2.54	159
Roundup	84	34	57	50	+28	0.29	-0.04	2.24	+1.27	231	6.69	+2.69	167
Ryegate	79	18	49	17	+10	0.21	-0.09	1.97	+1.06	216	6.29	+2.24	155
Stanford	75	35	52	20	+12	0.09	-0.34	1.51	+0.26	121	6.21	+0.73	113
Townsend	77	30	52	17	+3	0.01	-0.22	0.83	+0.11	115	3.80	+0.22	106
Valentine	81	30	52	24	+10	0.11	-0.29	1.63	+0.50	144	6.07	+1.58	135
Wht Sulphur Spr	76	27	50	11	+11	0.00	-0.33	0.97	-0.07	93	3.86	-2.78	58
SOUTHWEST													
Boulder	77	24	50	14	+7	0.03	-0.23	0.45	-0.33	58	3.65	-0.24	94
Bozeman	78	32	53	22	+14	0.82	+0.30	2.95	+1.16	165	13.43	+5.15	162
Butte	75	27	47	5	+5	0.27	+0.01	1.16	+0.28	132	5.11	+0.89	121
Dillon	80	32	51	16	+9	0.06	-0.22	1.14	+0.27	131	4.59	+1.42	145
Ennis	79	25	50	17	+10	0.18	-0.16	1.36	+0.24	121	6.81	+2.16	146
Lakeview	76	26	48	12	+12	0.07	-0.30	1.02	-0.49	68	7.88	-1.73	82
W Yellowstone	76	30	46	6	+6	0.56	+0.19	2.16	+0.69	147	9.10	-3.56	72
Wisdom	72	23	44	1	+1	0.04	-0.21	1.02	+0.20	124	6.86	+2.25	149
SOUTH CENTRAL													
Billings	83	38	55	46	+28	0.31	-0.17	2.51	+0.84	150	8.35	+1.21	117
Cooke City	75	33	50	13	+13	0.44	-0.01	1.88	+0.13	107	7.77	-5.80	57
Gardiner	75	30	49	11	-3	0.00	-0.20	0.33	-0.28	54	4.15	+0.09	102
Hardin	86	38	58	62	+44	0.12	-0.37	1.32	-0.43	75	6.70	-0.55	92
Huntley	85	30	52	27	+11	0.20	-0.23	2.50	+1.02	169	7.29	+1.63	129
Hysham	84	37	57	51	+26	0.21	-0.20	2.27	+0.98	176	7.46	+2.53	151
Joliet	83	28	51	22	+7	0.13	-0.43	1.93	+0.10	105	7.80	+0.71	110
Livingston	80	34	51	19	+5	0.79	+0.35	2.83	+1.46	207	8.90	+3.10	153
Nye	81	33	53	26	+12	1.15	+0.71	2.91	+1.54	212	8.13	+2.33	140
Rapelje	84	33											